Managing demands while teaching more: information literacy praxis for moving beyond the one-shot

Amanda Mills, Minneapolis Community & Technical College
Ginny Moran, Macalester College
Plan for Today

Institutional settings

Drawbacks to multiple instruction sessions

Managing the workload

Breaks for reflection, comments, questions along the way
At Minneapolis College

2 year, non-residential, community & technical college

No one-shot instruction; We don’t do BI!

INFS 1000: Information Literacy & Research Skills course

2 credits (1 lecture, 1 lab)

Offered online, face-to-face, hybrid, half-semester paired with College Writing course.
At Minneapolis College

Research Portfolio project:

Three phases: topic development, locating/citing/analyzing/evaluating specific types of resources & doing focused research, more research & thesis

Drafting process/feedback throughout

Also cover freedom of information, privacy, issues with online searching, etc.
At Macalester...

4 year, small liberal arts college

Lots of work in pockets to expand instruction

Created information literacy goals & outcomes based on ACRL
Threshold concepts in 2017

Novice, Progressing, Proficient, Advanced

Novice = outcomes addressed in FYCs
Students will view authority with an attitude of informed skepticism and an openness to new perspectives, additional voices, and changes in schools of thought.

Learning outcomes matrix

NOVICE (FYC Intro to Research)
- recognize the audience and varied purposes for a given resource--for example, the difference between a scholarly and popular source or the difference between a tweet and a New York Times article.

PROGRESSING
- understand that commercial search engines (e.g. Google) have biases and economic incentives.

PROFICIENT
- distinguish between conversations/voices within their topics- recognize there are different forms of discourse/scholarship within disciplines. (For example: special journal issues, conference proceedings, social media, online peer review, pre-publication findings, etc.).
- identify holders of information (e.g. scholars, organizations, governments, industries, archives) and then determine how to access that information.

ADVANCED
- Judge and evaluate “authority” within their focused area of study.
At Macalester...

Required intro to research session in first year experience courses - 3 parts

- Intro to Library and ITS online tutorials and quiz
- Intro to Research at Mac online pre-class activity
- Intro to Research face-to-face session

Piloted 6 mini sessions (20 min chunks) in Fall 2016 - Intro to Buddhism

Formal 6 mini session pilot in Fall 2017 - Environmental History
Think
Pair
Share

What does instruction look like in your setting?

What opportunities do you have for “more than a one-shot instruction?”

What concerns do you have regarding time management/burnout related to doing “more than one-shot” instruction?
Challenges at Minneapolis

Grading! Grading! Grading!

Never being caught up

Lack of student confidence in research abilities/academic work

Focused on grades vs. learning

Life challenges of students

Exacerbated by:

Non-residential campus

Online classes
Strategies at Minneapolis

Managing grading

SPECS grading (vs. traditional rubrics)

Students earn all or no points

Based on instructor specifications

At least B work to assure rigor

Multiple opportunities to revise work/meet specifications

“...research reveals that this kind of assignment grading increases student motivation and produces higher-quality work than traditional grading systems do.” (Nilson, 2016)
### Phase 1 Submission Requirements

(-6 points per requirement not met.)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
<th>Completed?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COMPLETED AND SUBMITTED ON TIME TO DROPBOX</strong></td>
<td>Phase 1 was both complete and submitted on time to the D2L dropbox.</td>
<td>Yes/No</td>
</tr>
<tr>
<td><strong>SEARCH STRATEGY</strong></td>
<td>Search tools are appropriate and targeted for research needs: reference articles from library reference databases.</td>
<td>Yes/No</td>
</tr>
<tr>
<td></td>
<td>Search strategy included all five pieces listed in instructions.</td>
<td></td>
</tr>
<tr>
<td><strong>CITATION</strong></td>
<td>Accurate/Mostly accurate MLA Citation (only minor errors) for each resource.</td>
<td>Yes/No</td>
</tr>
<tr>
<td><strong>OVERVIEW</strong></td>
<td>Includes a basic overview of how each article is helpful.</td>
<td>Yes/No</td>
</tr>
<tr>
<td></td>
<td>The overviews both demonstrate working knowledge or background knowledge of the broad topic gleaned from the reference resource.</td>
<td></td>
</tr>
<tr>
<td><strong>NARROW TOPIC, CONCEPT MAPS &amp; RESEARCH QUESTIONS</strong></td>
<td>Took steps to narrow and focus the topic; used the reference articles to create simple and complex concept maps</td>
<td>Yes/No</td>
</tr>
<tr>
<td></td>
<td>Wrote at least 4 research questions.</td>
<td></td>
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<tr>
<td><strong>TOTAL POINTS</strong></td>
<td></td>
<td>/30</td>
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Managing grading

Short one-on-one feedback meetings

Alternative to written feedback for face-to-face classes

Scheduled during class time

Use feedback I give to students to improve instructions on assignments

Build frequent feedback into the instructions so I can simply highlight in future semesters
Strategies at Minneapolis

Building student confidence/putting focus on learning vs grade outcomes

Teach growth mindset, give growth mindset feedback

Fixed mindset: abilities are inherent/fixed; brittle in face of challenges

“You must be really smart.”

“I can’t do it!” “I’m not a math person.”

Growth mindset: anybody can develop skills/abilities through practice

“You worked really hard on this.”

“I can’t do it...yet.”
Strategies at Minneapolis
Strategies at Minneapolis

Building student confidence/putting focus on learning vs grade outcomes

Drafting process with many opportunities for feedback/revision

Part of SPECS

Encourages growth mindset
When life happens... take the pressure off of you and the student

Free Pass (students can submit one assignment up to one week late)

No questions asked (fewer awkward conversations & less pressure on students to divulge)

For low-point/low-stakes discussion question submissions

Drop lowest score/can miss one

Provide maximum extra credit

Still based on course outcomes
Challenges at Macalester

Each instruction session is customized for each course

Connection to an appropriate assignment

Communication, communication, communication
Challenges at Macalester

Timing of instruction is critical
  Within the semester
  Within the student's academic career

Little consistency across departments for target courses
Strategies at Macalester

Sharing lesson plans among colleagues

Judicious use of online tutorials and pre-class assignments

Repeated teaching with same faculty

Integration into the discipline's curriculum

Strategic outreach to faculty

Not saying yes to bad situations
Think
Pair
Share

What are your challenges?
What are your strategies?


Thank you!
amanda.mills@minneapolis.edu
vmoran@macalester.edu